

Claims

- [c1] 1. A method of fabricating an active matrix organic light emitting diode (AMOLED) display, comprising:
providing a substrate, wherein the substrate comprises an emitting region and a non-emitting region;
forming a plurality of pixel structures on the substrate in the emitting region, and forming a power line on the substrate in the non-emitting region at the same time, wherein the power line is electrically connected with the pixel structures; and
depositing a cap above the substrate, and bonding the cap with the substrate, wherein the cap covers the emitting region of the substrate and the power line.
- [c2] 2. The method of fabricating the AMOLED display of claim 1, wherein the cap covers most of the power line, and only a small section of the end of the power line is exposed.
- [c3] 3. The method of fabricating the AMOLED display of claim 1, wherein the cap is a metal cap or a glass cap.
- [c4] 4. The method of fabricating the AMOLED display of claim 1, wherein each of the pixel structures is com-

posed of an active matrix device, an anode layer, an emitting layer, and a cathode layer.

- [c5] 5. The method of fabricating the AMOLED display of claim 1, wherein the power line is made of a metal material.
- [c6] 6. An active matrix organic light emitting diode (AMOLED) display, comprising:
 - a substrate, wherein the substrate comprises an emitting region and a non-emitting region, and a plurality of pixel structures is deposited on the substrate in the emitting region;
 - a power line, wherein the power line is deposited on the substrate in the non-emitting region, and is electrically connected with the pixel structures; and
 - a cap, deposited above the substrate and bonded with the substrate, wherein the cap covers the emitting region of the substrate and the power line.
- [c7] 7. The AMOLED display of claim 6, wherein the cap covers most of the power line, and only a small section of the end of the power line is exposed.
- [c8] 8. The AMOLED display of claim 6, wherein the cap is a metal cap or a glass cap.
- [c9] 9. The AMOLED display of claim 6, wherein each of the

pixel structures is composed of an active matrix device, an anode layer, an emitting layer, and a cathode layer.

[c10] 10. The AMOLED display of claim 6, wherein the power line is made of a metal material.